IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Robert E. Haines et al.

Confirmation No.:

Application No.:

Examiner:

Group Art Unit:

Filing Date:

Title:

SELECTIVE COMMUNICATION IN A WIRELESS NETWORK BASED ON PEER-TO-PEER

SIGNAL QUALITY

COMMISSIONER FOR PATENTS Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(x) under 37 CFR 1.97(b), or

.(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

() under 37 CFR 1.97(c) together with either a:

() Statement under 37 CFR 1.97(e), or

() a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs

() under 37 CFR 1.97 (d) together with a:

() Statement under 37 CFR 1.97(e), and

() a petition under 37 CFR 1.97(d)(2), and

() a \$180.00 petition fee set forth in 37 CFR 1.17(i).

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EL823841399US

Date of Deposit 9-28-01

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C.

Typed Name:Thomas W. Leffert

Respectfully submitted,

Robert E. Haines et al.

Thomas W. Leffert

Attorney/Agent for Applicant(s)

Reg. No. 40,697

Date: 9-28-01

Telephone No.: (612) 312-2204







PATENT APPLICATION

Sheet 1 of 4-

EΛ	RM	PTO	-144	ć

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

TTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION	NO.
0012345-1			

Robert E. Haines et al.

FILING DATE

GROUP

GROUP

REFERENCE DESIGNATION	U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A	4,644,532	2/17/87	George et al.		
	1B	4,825,206	4/25/89	Brice, Jr. et al.		,
	1C	4,914,571	4/3/90	Baratz et al.		
	1D	5,185,860	2/9/93	Wu		
	1E	5,276,789	1/4/94	Besaw et al.		
	1F	5,293,635	3/8/94	Faulk, Jr. et al.		
	1G	5,297,138	3/22/94	Black		
	1H	5,421,024	5/30/95	Faulk, Jr. et al.		
	11	5,450,408	9/12/95	Phaal		
-	1J	5,458,123	10/17/95	Unger		
	1K	5,481,674	1/2/96	Mahavadl		

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	NAME		SUB	TRANSLATION	
	NUMBER		NOME	CLASS	CLASS	YES	NO
1L							
1M							
1N							
10							
1P							

	10	Brochure, Hewlett-Packard Company "hp O	pen View - quick reference guide," 13 pgs. (2001).
	1R		
	15		
	L.,		
EXAMIN	ER		DATE CONSIDERED





PATENT APPLICATION

APPLICATION NO. CONFIRMATION NO.

Sheet 2 of 4

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

10012345-1		
APPLICANT		
Robert E. Haines et al.		
FILING DATE	GROUP	

ATTY. DOCKET NO.

(Use several sheets if necessary)

SEEDENIAE	DECIONATION	II C DAT
KEFEKENCE	DESIGNATION	U.S. PAT

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A	5,548,583	8/20/96	Bustamante		
	1B	5,548,722	8/20/96	Jalalian et al.		
	1C	5,594,731	1/14/97	Reissner		
	1 D	5,611,050	3/11/97	Theimer et al.		
	1 E	5,659,596	8/19/97	Dunn		
	1F	5,684,959	11/4/97	Bhat et al.		
	1G	5,687,320	11/11/97	Wiley et al.		
	1H	5,790,536	8/4/98	Mahany et al.		
	11	5,793,975	8/11/98	Zeldin		
	1J	5,812,865	9/22/98	Theimer et al.		
	1K	5,862,404	1/19/99	Onaga		

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	NAME		SUB	TRANSLATION	
	NUMBER	DATE	IVAIVIE	CLASS	CLASS	YES	NO
1L							
1M							
1N							
10					-		
1P							

	10	,	
		•	
	1R		
	18		
EXAMIN	ER		DATE CONSIDERED





PATENT APPLICATION

Sheet 3 of 4

CODM	PTO.	1440

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

		•	
ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION	NO.
10012345-1			
APPLICANT			
Robert E. Haines et al.	•		
FILING DATE	GROUP		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A	5,920,698	7/6/99	Ben-Michael et al.		
	1B	5,942,984	8/24/99	Toms et al.		
	1C	6,003,074	12/14/99	Vasconcellos		
	1D	6,038,600	3/14/00	Faulk, Jr. et al.		
	1E	6,061,505	5/9/00	Pitchaikani et al.		•
	1F	6,067,093	5/23/00	Grau et al.		
	1G	6,084,867	7/4/00	Meier		
	1H	6,108,702	8/22/00	Wood		
_	11	6,151,624	11/21/00	Teare et al.		
	1J	6,151,631	11/21/00	Ansell et al.		
	1K,	6,201,611	3/13/01	Carter et al.		

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	NAME	CLASS	SUB CLASS	TRANSLATION		
	NUMBER	DATE	IVAIVIL			YES	NO	
1L								
 1M								
1N								
10								
1P								

	• · · · · · · · · · · · · · · · · · · ·	
10		
1R		
15		
		*
EXAMINER		DATE CONSIDERED





PATENT APPLICATION Sheet 4 of 4

FORM PTO-14	c

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY, DOCKET NO.	APPLICATION NO.	CONFIRMATION	NO.
10012345-1			
APPLICANT			
Robert E. Haines			
FILING DATE	GROUP		

_	 	_	 	_	_	FS	 	_	_	-	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A	6,216,087	4/10/01	Want et al.		
	1B					
	1C					
	1D					
	1E					
	1F		0			
	1G					
	1H					
	11					
	1J					
	1K					

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	NAME		SUB CLASS	TRANSLATIO	
	NUMBER	DATE	NAME	CLASS		YES	NO
1L							
1M							
1N							
10							
1P							

10	٦,	
1R		
15		
EXAMINER	DATE CONSIDERED	